

1. **The analysis and interpretation of archaeological material and data**

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| **Component Standard** | **Modules and Year of Study** | **Examples** |
| Meets Component Standard  Fully (F) or Partially (P)  Please indicate which modules are core  *Optional choices in italics*  Please indicate what Year of Course | Please give at least two examples where the modules meet the component standard  e.g. module X = Lecture & Practical  module Y = Tutorial & Workshop |
| **Confirm requirements for analysis and interpretation**  accurately identify requirements for analysis and interpretation  identify and apply relevant technical and ethical standards  analyse and assess the accuracy, currency and completeness of data and identify any additional data and material requirements  obtain additional data and material from relevant sources as appropriate  select, propose and agree appropriate methods for analysis and interpretation  estimate resource requirements for analysis and interpretation using agreed methods  present proposals for analysis and interpretation to interested parties in a format to assist decision making and in accordance with organisational procedures |  |  |
| **Carry out agreed programme of analysis and interpretation**  ensure that analysis and interpretation is conducted efficiently and systematically and in accordance with the method statement  adapt procedures and practices appropriately to allow for different circumstances and conditions  ensure that observations and measurements are accurate and fully meet data requirements  consult expert advice in instances where additional, specialist information is required which is relevant to analysis and interpretation  advise interested parties promptly of potentially critical findings and constraints arising during the programme  identify and record data and material which may require more detailed investigation  clearly and accurately record data and store it securely |  |  |
| **Prepare and submit reports**  present the results of the work clearly in a manner appropriate to its audience  qualify research findings where data are insufficient or potentially unreliable  acknowledge appropriately all sources of information  submit the results of the work to relevant people for peer review and respond to suggestions  Protect confidential information in accordance with agreements and procedures |  |  |